





**Toxic Organic / Solvent Management Plan**

Answer questions 1-5 for **each product** you use or store at your facility containing a toxic organic compound from **Attachment B**.

1. Name of product: \_\_\_\_\_

2. Name of constituent(s) in product: \_\_\_\_\_

\_\_\_\_\_

3. Product usage: \_\_\_\_\_

Degreasing

Coolant

Metal etch

Painting Stripping

Catalyst

Metal prep

Biocide

Flux

Fuel

Other (describe): \_\_\_\_\_

4. Procedures for disposing of spent solvents: \_\_\_\_\_

Recycled on-site

Used as fuel

Physical extraction

Chemical extraction

incinerated

evaporated

Oxidized to non-toxic (describe method): \_\_\_\_\_

Other (describe): \_\_\_\_\_

Shipped off-site – Waste Disposal Company(s): \_\_\_\_\_

5. Describe procedures to certify that toxic organics do not enter the City sewer system:

\_\_\_\_\_

\_\_\_\_\_

**Parts 4 & 5 must be verified during the City's inspection of your facility.**



**ATTACHMENT A**

City of Chandler  
Wastewater Quality – Industrial Pretreatment  
**Total Toxic Organic / Solvent Response Form**

**Toxic Organic / Solvent Management Certificate**

Company Name: \_\_\_\_\_ Permit Number: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Reporting Period:       January 1 to June 30                       July 1 to December 31

**Based on my inquiry of the person or persons directly responsible for managing compliance with the Pretreatment Standard for Total Toxic Organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of toxic organics into the wastewater has occurred since filing the last Periodic Compliance Report (Biannual Self-Monitoring Report).**

**I further certify that this facility is implementing the Toxic Organic / Solvent Management Plan as described and/or continue to certify that no toxic organic compounds as listed in ATTACHMENT B or in the Industrial User Permit are used or stored at this facility.**

\_\_\_\_\_  
Signature of Duly Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date

**Please submit reports to:**

**City of Chandler  
Public Works & Utilities  
Wastewater Quality, Pretreatment  
Mail Stop 396, PO Box 4008  
Chandler, AZ 85244-4008**

## ATTACHMENT B

The term Total Toxic Organics (TTO) shall mean the sum of all the quantifiable values apply to the masses or concentrations of each of the following toxic organic compounds, which is found in the discharge at a concentration greater than 0.010 milligrams per liter (mg/L):

1	acenaphthene	57	4,6-dinitro-o-cresol
2	acrolein	58	N-nitrosodimethylamine
3	acrylonitrile	59	N-nitrosodiphenylamine
4	benzene	60	N-nitrosodi-n-propylamine
5	benzidine	61	pentachlorophenol
6	carbon tetrachloride (tetrachloromethane)	62	phenol
7	chlorobenzene	63	bis (2-ethylhexyl) phthalate
8	1,2,4-trichlorobenzene	64	butyl benzyl phthalate
9	hexachlorobenzene	65	di-n-butyl phthalate
10	1,2,-dichloroethane	66	di-n-octyl phthalate
11	1,1,1-trichloroethane	67	diethyl phthalate
12	hexachloroethane	68	dimethyl phthalate
13	1,1-dichloroethane	69	1,2-benzanthracene (benzo(a)anthracene)
14	1,1,2-trichloroethane	70	3,4-benzopyrene (benzo(a)pyrene)
15	1,1,2,2-tetrachloroethane	71	3,4-benzofluoranthene (benzo(b)fluoranthene)
16	chloroethane	72	11,12-benzofluoranthene (benzo(k)fluoranthene)
17	bis (2-chloroethyl) ether	73	chrysene
18	2-chloroethyl vinyl ether (mixed)	74	acenaphthylene
19	2-chloronaphthalene	75	anthracene
20	2,4,6-trichlorophenol	76	1,12-benzoperylene (benzo(ghi)perylene)
21	parachlorometa cresol	77	fluorene
22	chloroform (trichloromethane)	78	phenanthrene
23	2-chlorophenol	79	1,2,5,6-dibenzanthracene (dibenzo(a,h)anthracene)
24	1,2-dichlorobenzene	80	indeno(1,2,3-cd) pyrene (2,3-o-phenylene pyrene)
25	1,3-dichlorobenzene	81	pyrene
26	1,4-dichlorobenzene	82	tetrachloroethylene
27	3,3-dichlorobenzidine	83	toluene
28	1,1-dichloroethylene	84	trichloroethylene
29	1,2-trans-dichloroethylene	85	vinyl chloride (chloroethylene)
30	2,4-dichlorophenol	86	aldrin
31	1,2-dichloropropane	87	dieldrin
32	1,3-dichloropropylene (1,3-dichloropropene)	88	chlordane (technical mixture & metabolites)
33	2,4-dimethylphenol	89	4,4-DDT
34	2,4-dinitrotoluene	90	4,4-DDE (p,p-DDX)
35	2,6-dinitrotoluene	91	4,4-DDD (p,p-TDE)
36	1,2-diphenylhydrazine	92	alpha-endosulfan
37	ethylbenzene	93	beta-endosulfan
38	fluoranthene	94	endosulfan sulfate
39	4-chlorophenyl phenyl ether	95	endrin
40	4-bromophenyl phenyl ether	96	endrin aldehyde
41	bis (2-chloroisopropyl) ether	97	heptachlor
42	bis (2-chloroethoxy) methane	98	heptachlor epoxide
43	methylene chloride (dichloromethane)	99	alpha-BHC (BHC-hexachlorocyclohexane)
44	methyl chloride (chloromethane)	100	beta-BHC
45	methyl bromide (bromomethane)	101	gamma-BHC
46	bromoform (tribromomethane)	102	delta-BHC
47	dichlorobromomethane	103	PCB-1242 (Arochlor 1242)
48	chlorodibromomethane	104	PCB-1254 (Arochlor 1254)
49	hexachlorobutadiene	105	PCB-1221 (Arochlor 1221)
50	hexachlorocyclopentadiene	106	PCB-1232 (Arochlor 1232)
51	isophorone	107	PCB-1248 (Arochlor 1248)
52	naphthalene	108	PCB-1260 (Arochlor 1260)
53	nitrobenzene	109	PCB-1016 (Arochlor 1016)
54	2-nitrophenol	110	toxaphene
55	4-nitrophenol	111	2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)
56	2,4-dinitrophenol		

**Instructions**  
**Total Toxic Organic / Solvent Response Form**

Please complete and submit the **Total Toxic Organic / Solvent Response Form** (page 1)

**If you check Option #1:**

You must complete the **Toxic Organic / Solvent Management Certificate (Attachment A)** each time you submit your biannual self-monitoring report, which is due by **July 15th** for the January through June report period, and **January 15th** for the July through December report period. This form is recertifying that the facility is in continued compliance for the compliance period. Because you are certifying for the entire compliance period, this form cannot be submitted before each compliance period has ended.

**If you check Option #2:**

You are required to sample the effluent at your facility twice annually as stated in your Industrial User Permit.

**If you check Option #3:**

You are required to complete the **Toxic Organic / Solvent Management Plan (page 2)** for **each product** that contains a chemical listed in **Attachment B** and in your **Industrial User Permit**.

**If the Toxic Organic / Solvent Management Plan is approved** your company will be required to submit a **Toxic Organic / Solvent Management Certificate (Attachment A)** each time you submit your biannual report, which is due **by July 15th** for the January through June report period, and **January 15th** for the July through December report period. This form is recertifying that the facility is in continued compliance for the compliance period. Because you are certifying for the entire compliance period, this form cannot be submitted before each compliance period has ended.